Original/Duplicate/Triplicate

30.10.14

F.W.G. 17 1st & Part Bill **CONTRACT CERTIFICATE** Reference paras 158 & 170

NO

Division **Yelahanka** Sub division **Yelahanka New Town** Date

Bills received No Date Sub-divisional Cash book vr No

Divisional Date

Sheduled Docket No Head of account

YNK-DBR No 287

Date 30-10-14

Name of work(as per sanctioned estimate) :-

NAME OF WORK : Construction of library building at Yelahanka New Town of ward no 04 in Yelahanka New Town Sub Division

Work Code : 004-14-000057

Name of contractor and full address :-

Technical Manager (West)

Reference to agreement No :- **517** **Estimated cost : 49.00** **W.O. No :517/13-14, dt:4/3/2014**

Certified that the measurments were taken by me on and recorded on pages 702 to 725 of measurment book No 1068 and the work is satisfactorily executed by the contractor.

Signature of contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

K.M. Hallur

Assistant Engineer

Certified that the measurments were taken by me on 30|10|14 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

1) Total value of work done or supplies as per A/c within
2) Deduct amount to be held in reserve being-----percent Rs----------%---------
3) Balance---

4) Deduct payments

a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount

b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash

Total

5). Balance being unpaid value of work done held in reserve
6) Deduct cash of advance made on divisional/sub divisional cash book
7) Net amount due to or from contractor.

UN ADJUSTED ITEMS

8) Advance to contractor for materials to site(as detailed within)
9) Value of government materials supplied.

TOTAL AMOUNT UN-ADJUSTED

Bill amount	26,38,007-00
FSD -	1,71,470-00
IT -	52,760-00
K.S.S -	1,05,520-00
LWF -	26,380-00
CBF -	2,640-00
Royalty -	52,181-00
Total deduction	4,10,958-00
Cheque -	22,27,049-00
Bill amount	26,38,007-00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Audited & Admitted for Rs. 26,38,007/-

22,27,049/- by Cheque

and Rs. 4,10,958/- by Adjustment

Date Executive Engineer

Accts. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Previous			Present			Total	
		Unit	Measurement		Measurement			Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. (P5/2.1)	Cum			78.00	124.02	9673.56 9674.00	78.00	9673.56 9674.00
2	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. Specification. No. KBS 2.1(b) / 2.3.5 (P.5/2.4 PWD)	Cum			191.34	223.66	42795.10 42795.00	191.34	42795.10 42795.00
3	KSRB 2.8: Providing and Filling in foundation with granite / trap broken metal 100mm. And down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. Complete as per specifications. (P6/2.15)	Cum			33.56 33.57	1743.70	58,518.57 58536.00	33.56 33.57	58,518.57 58536.00

4	KSRRB 2900-4.1: Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications (P.12/4.2)	Cum			57.34 78.39	4211.38	2,41,480.52 330130.00	57.34 78.39	2,41,480.52 330130.00
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification. KDS 5.1.12 (P.25/5.2)	Cum			37.01	3484.22	1,28,950.98 128951.00	37.01	1,28,950.98 128951.00
6	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification KDS 5.1.12	Cum			6.96	4148.84	28,875.92 28876.00	6.96	28,875.92 28876.00
7	KSRB 4-1.5: Providing and laying in position plain cement concrete of nominal mix 1:1.5:3 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not excedding 15cms. Thick well compacted in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as	Cum			18.13 35.81	5224.74	94,724.53 187098.00	18.13 35.81	94,724.53 187098.00

8	KSRB 15.1.3 Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per [illegible]	Sqm			10.20	78.44	800.08 800.00	10.20	800.08 800.00
9	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (P.6/2.10 PWD SR - 2013-14).	Cum			191.34	99.64	19065.11 19065.00	191.34	19065.11 19065.00
10	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of materials, labour complete as per [illegible]	Sqm			100.14 100.46	220.48	22078.86 22149.00	100.14 100.46	22078.86 22149.00
11	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications. (P15/4.32)	Sqm			97.00 108.30	330.72	32079.84 35817.00	97.00 108.30	32079.84 35817.00
12	KSRB 4-6.9: Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor, cills, plinth including cost of all materials, labour complete as per specifications. (P15/4.36)	Sqm			98.54 86.81	654.020	64,447.13 56775.00	98.54 86.81	64,447.13 56775.00

13	KSRB 4-6.7: Providing and removing centerign, shuttering strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of materials, labour complete as per specifications (P15/4.34)	Sqm			119.26 123.71	239.56	28,569.92 29636.00	119.26 123.71	28,569.92 29636.00
14	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (P.15/I.4.27)	Sqm			9.45	242.74	2293.89 2294.00	9.45	2293.89 2294.00
15	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.14/I.4.29)	Sqm			194.19 214.40	284.08	55,165.49 60907.00	194.19 214.40	55,165.49 60907.00
16	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.6 (P.13/I.4.17)	Cum			108.74 119.51	5535.32	6,01,910.69 661526.00	108.74 119.51	6,01,910.69 661526.00

17	KSRB 4.2.11: Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. KBS 4.1.4.6	Sqm			9.45	457.92	4327.00	9.45	4327.00
18	Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tieing with binding wire, anchoring to the adjoining members wherever necessary, as per designs (laps, hooks and wastages shall not be measured and paid) including cost of all materials, labour, HOM of machineries complete as per	Qntl			120.31	7244.04	871530.00	120.31	871530.00
19	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P27/5.27.1)	Cum			134.77	907.36	122285.00	134.77	122285.00
						Total	2673171.00		2673171.00
						KRIDL Charges 11%	294048.81		294048.81
						Grand Total	2967219.81		2967219.81

Assistant Engineer
ward 04, YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64

Royalty

③	33.57 sand	1660
④	57.34 1.4.8.	5945 + 2835 = 8780
⑤	37.01 SSM	6032
⑥	6.96 semi.	350
⑦	18.23 1.4.8	13154 + 6272 = 19426
⑯	108.74 1.4.8.	
⑰	115.41 2.11	10545 + 4945 = 15540

Bitumen	₹6,38,007=00
PSD	1,71,470=00
ST	52,760=00
KST	1,05,530=00
Loss	₹6,380=00
CST	₹,640=00
Royalty	52,188=00
T.D.	4,10,958=00
Cr	₹₹,27,949=00